

(SF-1940)

Cybernetics in Biology and Medicine, by S. Braynez,
V. Svechinskiy, 14 pp.

RUSSIAN, per, Novyy Mir, Vol XXXVI, No 8, 1960,
pp 202-210.

JPRS 10234

Sci - Med, Biol

~~170~~, 630

Oct 61

On the Theory of a Random Number Generator, by
G. G. Vaynshteyn, V. B. Svechinakiy, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Otdel Tekh Nauk, Tekh
Kibernetika, No 4, 1963, pp 202-.

JPRS 22224

Sci
Dec 63

345,143

42

Principles of Organization of Complex Biological
Control Systems, by S. H. Braynes, V. B. Svecchinskiy.

7 pp.

Russian, bk. Voprosy Biologii, Moscow, 1957.

pp 287-292.

Juno 48122

V. B. SVECHINSKIY

sci-8 and B

June 69

383.619

A Day in the Vehicle Park
By Engineer-Col V. Utkin and Engineer Col
A. Svechnikov, pp 6

RUSSIAN, per, Voyenny Vestnik, No 6, 1963

ACSI I-1614-F
ID 2201421

USSR-111

Sep 63

344,903

(NY-5230)

Some Results of the Measurement of the Absorption of Radio Waves in the Ionosphere, by A. M. Svechnikov, Kusovichin, Yu. K., H. A. Kochenova, 19 pp.

per,
RUSSIAN, Iz Vysshikh Ucheb Zaved, MVO, Ser
Radiofiz, Vol III, No 3, 1960.

JPRS 7375

147,720

Sci

Apr 6.

Points of the Absorption of Radio Waves in the
Ionosphere, by A. M. Svechnikov, Yu. K. Chasovitin,

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz,
Vol. III, No 3, May-Jun 1960, pp 375-383.

Internatl Phys Index
Electronics Express
Vol III, No 3

Sci - Electronics

134,908

Dec 60

A Method for Investigating the Parameters of
Relaxation Processes in Physical Systems,
by S. V. Denbnovetkiy, S. V. Svechnikov, 6 pp.
RUSSIAN, per, Priory i Tekh Eksp, No 1,
1964, pp 110-114.

Inst Soc of Amer

Sci
Oct 64

268,121

Properties of ~~Az~~ Cadmium Sulfide Photoconductors
Bombarded by γ - and β -Rays, by S. V. Svechmikov,
8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 8, 1956,
pp 1646-1650.

S.L.A. Tr R-558.

Sci - Physics
Jun 57

48,782

Morris S. Friedman

Characteristics of the Additional Conductivity Induced
in Single-Crystal Cadmium Selenide by X-Irradiation; I.
Static Characteristics, by S. V. Svechnikov, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957,
pp 2492-2501.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 11

Sci - Physics
Jul 58

66,300

On the Calculation of a Three-Tube RC Oscillator, by
S. V. Svechnikov, V. A. Kuz'menko, 6 pp, Unclassified

RUSSIAN, per, Radiotekhnika, Vol XI, No 7, Jul ¹⁹56,
pp 46-49.

ATIC F-TS-10056/V

Sci - Electronics

Nov 58

76,835

Characteristics of the Additional Conductivity Induced
in Single-Crystal Cadmium Selenide by X-Irradiation; II.
Kinetic Aspects, by S. V. Svechnikov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 11, 1957,
pp 2502-2506.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 11

Sci - Physics
Jul 58

66,301

Differentiating and Integrating Networks, by
A. I. Petrenko, S. V. Svechnikov, 19 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MV1800 SSSR
po Razdelu Radiotekhnika, Vol V, No 4, 1962,
pp 431-439.

JPRS 17580

Sci - Elec

May 63

229,030

(NI-434.)

Complex Cathode-Followers, by S. V. Svechnikov,
A. I. Petrenko, 12 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVO, BSSR
Radiotekh, Vol. II, No 1, Jan/Feb 1959. *pp. 80-85.*

OTS 61-27250 JPRS 5679

Sci

Jan 61

136,129

Some Noise Characteristics of Cadmium Sulfide
Photo-resistors, by S. V. Svechnikov, V. I.
Dvortsin, 9 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 3,
1958, pp 409-414.

Pergamon Press

Sci - Electronics
Sep 59

95,939

Peculiarities of the Photoconductivity in
Cadmium Selenide, by S. V. Svechnikov, 5pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 3, 1958, pp 548-554.

Amer Inst. of Phys
Sov Phys - JETP
Vol VII (34), No 3

Sci - Physics

Oct 58

75,409

(NY-7126)

Switching Over Voltages in Germanium Diodes,
by Yu. M. Kalnibolotskiy, 23 pp. s. v. Svechnikov.

RUSSIAN, par, Iz Vyschikh Ucheb Zaved, MVO,
SSSR, Radiotekh, Vol V, No 1, 1962, pp 66-76.

JPRS 14401

Sci

Jul 62

202,946

Contactless Photopotentiometer by S. V. Svetnikov.

RUSSIAN,

FTD-TT-64-321

Sci
Dec 64

269,220
270,220

Photoresistors as Elements of an Electrical Circuit,
by S. V. Svednikov.

RUSSIAN, per, *Avtomatika i Telemekhanika*, Vol III
XX, No 4, Apr 1959, pp 508-517.

Internatl Physical Index
Automation Express
Vol II, No 1

Sci

Aug 59

93,850

New Type of Learning Automation, by V. B.
Svechinskiy, 10 pp.

RUSSIAN, par, Iz Vysshikh Ucheb Zaved, Elektromekh,
No 2, 1960, pp 157-164. 9076084

MDF S-175

Sci - Electron
May 61

150352

(NY-6499)

Matching Stages With Low Output Resitances,
by S. V. Svechnikov, A. I. Petrenko, 7 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
MVO, Radiotekh, Vol IV, No 5, Sep/Oct 1961, pp -626.

JPRS 13687

Sci
May 62

194,350

The Prospects of Utilization of Semiconductor
Photoresistances in Monitoring of Ionizing
Radiation, by S. V. Svechnikov,

RUSSIAN, bk, Radioaktsionnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov,
1959, pp 295-3190.

AEC Tr-4139

Sci
Jun 61

154,805

The Universal Seam Welding Condenser Machine ShKM-3
for the Welding of Thin Metal, by V. E. Moraveky,
I. Z. Khomenko, S. V. Svechnikov, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 9, 1960,
pp 28-30.

BWRA

Sci

178,010

Oct 61

(NY-6499)

Main Trends in the Development of Reading
Automata, by A. I. Petrenko, S. V.
Svechnikov, 24 pp.

RUSSIAN, per, Iz ~~VSE~~ VUZ, MVO, Radiotekh,
Vol IV, No 3, 1961, pp 1-.

JPRS 11524

Sci
Jan 62

179,462

SVECHNIKOV, V.
STAROBUDOV, K.

What Cast Iron to Use for Ingot Molds.

STAL, vol 8, 1938, No 11, pp 41-6; 4900 words.

Brutcher No 1114, \$ 6.10

A11493

Iron-Mafnium Composition Diagram, by
V. N. Svechnikov, A. K. Shurin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXDIX,
No 4, 1961, pp 895-898.

CB

Sci

200,796

Jun 62

ko,
A Study of the System Cr-Nb-V, by V.N. Svechnikov,
Yu. A. Kocherzhinskiy, Ye. Ye. Maystrenko, et al.

ya,
RUSSIAN, bk, Voprosy Fiziki Metallov i Metallovedeni
1959, pp 120-132. CIA 9660830

ATIC MCL 452

Sci - Min/Met; Phys

May 61

152,869

Effect of Phosphorus and Arsenic on the Crystal-
Lattice Parameter and the Hardness of Alpha-iron,
by V. N. Svechnikov, V. M. Pan, A. K. Shurin, 3 p.

RUSSIAN, per, Fiz Metal i Metallor , Vol VI, No 4,
1958, pp 662-664.

Pergamon Press

Sci

112,449

Apr 60

On the Theory of the Polymorphism of Iron, by V. N. Svechaikov and A. G. Lesnik, 18 pp.

RUSSIAN, per, Fiz Met i Metall, Vol III, No 1, 1956, pp 87-96.

Memorandum

SLA R-1771

Sci

Aug 58

71,446

On the Effect of Phosphorus Upon the Temper
Brittleness of Steel, by V. N. Svecnikov,
S. S. Golubev.

RUSSIAN, per, Iz Vyssh Ucheb Zaved Chern
Met, No 12, 1962, pp 117-119.

HB 5871

Sci-M&M
May 63

229,831

The effect of aluminium deoxidation on austenitic grain
growth and cold shortness of steel

By V. N. Svechnikov, S. S. Golubev, ~~2~~ 7 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 3,
1962.

PP

Sci

Aug 63

342,400

Influence of Small Additions Upon the Properties of
High Chromium Heat Resisting Steel, by V. N.
Svechnikov, N. S. Alferov.

RUSSIAN, per, Stal, Vol VII, No 4, 1947

Brutcher Tr 2096

Scientific - Min/Metals

\$6.90

12,756

<p>Svechnikov, V. M. and Pan, V. M. THE Cr-Ni-Nb PHASE DIAGRAM. Sep 62 [6p] (figs omitted) 6refs [DSIR] NII M. 3999. Order from OTS, SLA, or ETC \$1.10 TT-64-13285</p> <p>Trans. of Akad[emiya] Nauk URSR [Kier]. Dopovidi, 1961, no. 10, p. 1290-1295.</p>	<p>TT-64-13285</p> <p>I. Svechnikov, V. M. II. Pan, V. M. III. DSIR-NLL-M. 3999 IV. International Nickel Co. (Mond) Ltd., London (England)</p> <p>86287</p> <p>Office of Technical Services</p>
<p>(Physics--Solid State, TT, v. 12, no. 2)</p>	

Chrome-Molibden-Titanium Systems, by
V. N. Sverdlov, Ye. A. Kocherzhinskii, 3 pp.
RUSSIAN, Trudy Inst Metallo Slozheni Kuch
Rabot Voprosy Fiziki Metallov i Metall, No 16,
1962, pp 128-131. 0696078
FTD-TT-64-410

Sci - M/M
Mar 65

773,638

V. N. Svechnikov

Cr-Ti Phase Diagram, by V. N. Svechnikov.
RUSSIAN, per, Akademiya Nauk Ukrainskoi
RSE. Instytut Metalofiziki, Sbornik
Nauchnykh Rabot, No 16, 1962,
pp 132-135.
NTC 72-10671-11F

Apr 72

Structural Diagram of Niobium-Nickel System, by
V.N. Svechnikov, V.M. Pan, et al. 15 pp. 98
RUSSIAN, per, Akad. Nauk UKRSSH, Institut Metallo-
fiziki. Sbornik Nauchnykh Rabot, No 19, 1964,
pp 196-205. 9799437
FTD-TT-65-1489

CFSI 77-66-6189

V. N. Svechnikov
V. N. Svechnikov

Sci/MEM
Jun 66

502,529

Speed of Diffusion of Phosphorus in Steel, by
V. N. Svezhnikov, S. S. Galubev.

RUSSIAN, per, Fiz Metal i Metall, Vol II,
No 1, 1956, pp 88-92.

MLL RTS 2179

Sci - M/M
Jul 63

238,167

Svechnikova, N. V., Verzhikovskaya, N. V., and
Bekker, V. L.
EFFECT OF NOVCCAIN ON EXCRETION OF 17-
KETOSTEROIDS IN ELDERLY PERSONS. [1963] [8p]
15refs FASEB manuscript no. S 484-3
Order from OTS, SLA, or ETC \$1.10 TT-64-13449

Trans. of Sovetskaya Meditsina (USSR) 1963, v. 26,
no. 3, p. 114-117.

(Biological Sciences--Pharmacology, TT, v. 11, no. 11)

TT-64-13449

- I. Svechnikova, N. V.
- II. Verzhikovskaya, N. V.
- III. Bekker, V. L.
- IV. FASEB-S-484-3
- V. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- VI. Scripps Technica, Inc.,
Washington, D. C.

1354965

Office of Technical Services

Temperature Dependence of the Magnetic
Susceptibility of Indium, Lead, and Tin Crystals,
by B. N. Aleksandrov, B. I. Verkin, I. V.
Svechkarov, 6 pp.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz, Vol XXIX,
No 1 (7), 1960, pp 37-43.

AIP
Sov Phys-JETP
Vol XII, No 1

Sci

Feb 61

144,031

16

(NY-5005)

Scientific Notes (Problems of Cybernetics), by
S. H. Braynes, A. V. Napalkov, V. B. Svechinskiy,
208 pp.

RUSSIAN, bk, Uchenyye Zapiski (Problemy
Nevrokibernetiki), 1959, pp 1-109.

JPRS 5880

Sci - Med

Oct 60.

131,096

What Is Electronics?, by B. Svedberg, L. Hävi, 2 pp.
UNCLASSIFIED *b*

SWEDISH, per, Teknikens Varld, No 11, 12 - 25, Jul
1951, pp 21, 26.

AMC F-TS-7613

Sci - Electronics

Jan 52 CTS

100-1-

A 1300 21

The Physical Chemistry of the Cellulose Molecule, by
T. Svedberg, 10 pp.

SWEDISH, per, Svensk Papperstidning, Vol XLV, 1942,
pp 444 - 458.

OQMG Tr
QMT-272

Sci - Chem

Jan 52 CTS

A 11715

History of Treatment of Perforated Cancer of
Stomach, by Ye. P. Svedentsov, 9 pp.

RUSSIAN, per, Voprosy Onkologii, Vol. VI, No 3,
1960, pp 100-106.

PP

Sci

132,100

Nov 60

Specific Pressure and Spreading in the Hot Rolling
of Steels EYa-1 and U-8-A as Compared With Low-Carbon
Steel (1010), by N. I. Svede-Shvets.

RUSSIAN, per, Metallurg, No 7, 1939, pp 82-89.

BISI 31

Sci - Min/Metals

169,963

Sep 61

list 111

Thermocouple for Short-Duration Temperature
Measurements Reaching 2,300°, by N.I. Svede-Shveta,
M.V. Pridantsev.'

RUSSIAN, bk, Soveshchaniye Po Eksperimental'noy
Tekhnike I Metodam Vysokotemperaturnykh Issledovaniy,
1956, 1959, pp 619-635. 9661809.

ATIC MCL 461/1

Sci - Min/Met
Jun 61

157, 812

SVEDE-SHVETS, N. I.

Stal, vol. 8, 1948, #5, pp. 445-447; 5 figures, 1 table, 1000 words.

Specific Pressures in the Hot Rolling of Alloy Steels.

A 11716

Brutcher Trans., Order No. 2198, \$1.90

114
Electrodeposition of Manganese-Cobalt
Alloys, by I. Svediate, et al.
RUSSIAN, per, Nauch Tekh Konf, 1963,
pp 25-29.
NLL REF: 9022.4 (68/172)

I. Svediate

Sci-Phys
Mar 69

577,002

THEMAL NEUTRON DENSITY DISTRIBUTION IN
CHANNELS OF A HEAVY-WATER REACTOR MODEL WITH
MOX-TYPE FUEL ELEMENTS, BY V. F. BELKIN,
J. V. SVEDOV, 13 PP. GOVERNMENT USE ONLY

CZECH. REP. JADERNA ENERGIE, VOL. VIII, NO. 10,
1962, PP 343-348.

JPRS / GUD: 004

ICI - NECL SC - TECH

OR 63

205,538

Spectral Analysis of Silicon, Manganese, Copper, and
Tin in Ferro-Tungsten, by A. Svehla, O. Kvopkova.

CZECH, per, Hutnicke Listy, Vol XVI, No 8, 1961,
pp 588-590.

MT 211

Sci - Min/Metals

168, 613

Sep 61

The Determination of Calcium Ions by Flame
Photometric Titration, by L. Erdey,
G. Svehla.

GERMAN, per, Z. fur Analytische Chemie,
Vol CLIV, No 6, 1957, pp 406-413.

CSIRO 3998

Sci - Phys
Aug 62

207,477

(2299-11/n)

Status and Future Development of Automatically
Controlled Machine Tools, by V. Drab, V. Kotlan,
J. Svejcar, 14 pp.

CZECH, per, Planovane Hospodarstvi, No 11,
Prague, 1958, pp 814-822.

JPRS 1287-N

EUR - Czechoslovakia
Recon
Mar 59

82,345

On the 50th Birthday of Prof Dr Jiri Blecha, by
J. Svejcar, 9 pp.

CZECH, per, Ceskoslovenska Pediatrie, Vol XII,
No 7, Prague, 5 Jul 1957, pp 651-655.

US JPRS/DC-L-955

EEur - Czechoslovakia
Bio

73,557

Effect of Janus Green B on the Growth of Rat
Tumor 28, by J. Svejda, E. Bechini, 12 pp.

CZECH, per, Ceskoslovenska Onkologie, Vol II,
No 1, 1955, pp 48-53.

NIR 8-11

Sci - Med

Sep 58

73,489

**Comparison of Power Requirements for the Production of
Aluminum and Steel, and Future Development Possibilities
of Aluminum Production in CSSR, by Zdenek Svajda, 18 pp.
Govt Use Only
CZECH, per, Hutnické Listy, Vol XVII, No 11, 1963, pp 786-791.
(Table of Contents)**

GIU 221

**EE-Czechoslovakia
Econ
Feb 64**

249, 446

Production of Al_2O_3 and Opportunities for
Its Further Development in Czechoslovakia,
by Zdenek Svejda, 16 pp. OFFICIAL USE ONLY

CZECH, per, Hutnicke Listy, Vol XVI,
No 11, 1961, pp 788-793.

JPRS 11535

EBur - Czechoslovakia
Econ
Dec 61

7
178,160

Modern Efficient Motorized Locomotive in the
USSR, by Vladimir Sveinich, 3 pp.

CZECH, per, Zeleznici Doprava a Technika,
No 8, 1961, pp 251, 252.

ACSI I-1231
ID 2196097

USSR
Eccn
4 May 62

193, 732

On the Solution of Dynamic Problems in the Plane
Theory of Elasticity for Anisotropic Media, by
V. A. Sveklo, 16 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXV, No 5,
1961.

Pergamon Press

Sci
Jul 64

263,500

Solution of a Dynamic Problem With Mixed
Boundary Conditions in the Theory of Elasticity
for a Half-Plane, by V. A. Sveklo, 11 p.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXXII,
No 2, 1959, pp 266-273.

PF

Sci
Feb 60

106,938

Diffraction of a Plane Elastic Wave at the Vertex of
a Sector, by V. A. Sveklo, V. A. Syukiyaynen, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 6, 1958,
pp 1122-1123.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 2

Sci - Phys

Jul 59

91,870

Method to Improve the Differential Linearity
of Analogue Digital Converters and Related
Apparatus, by E. Cetti, V. Svelto, G. Cottini.
ITALIAN, Patent, 699,271.
ABC HP Tr-1027

93

V. Svelto

331,063

Sci - Math
Aug 67

On the Theory of Impacts of Cylinders, by V. A.
Sveklo, 5 pl.

RUSSIAN, Per, Dok Ak Nauk SSSR, Vol CXX, No 1, 1958,
pp 47-62.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

92,108

On the Spectroscopic Determination of Nickel in
Steel, by N. Sventotskiy, M. Fedorov, and L.
Khudcainskaya, 11 pp.

RUSSIAN, per, Zavod Lab, Vol XII, No 6, 1946,
pp 569-573. (Loan Copy Only).

SLA R-2065

Sci

Aug 58

71,140

Thermo-couple for Short-term Measurements of
Temperatures Reaching 2300^o, by N. I. Sveda-
Shvets and M. V. Pridantsev.

RUSSIAN, paper.

RIS

Sci - *Eng*

Mar 61

Influence of Domestic Hot Water Consumption
on the Maximum Heat Output of a Boiler
Installation With Special Reference to
Well-Insulated, Single-Family Houses, by
H. Sven.

GERMAN, per, Ingeniren, Vol XXV, 1957,
pp 663-665.

GB/62

225, 265

Sci-Engr
Mar 63

Control Device for the Electric Current in Steel
Melting Arc Furnaces, by A. D. Svenchanskiy.

RUSSIAN, per, Vest Elektroprom, Aug 1960, pp 23-26.

BISI 2365

Sci - Engr

171,399

Oct 61

Atomic Cities in the Soviet Union (Nuclear Energy
Facilities), by Bjoern Svendsen, 6 pp. UNCLASSIFIED

GERMAN, per, Wehr und Wirtschaft, No 11, Nov 1959,
Encl to BMM Ser No 845-59, US MA, Bonn, 29 Dec 1959.

Navy/ONI 5086190

Sci - Nuclear Physics
jfb 60

107,446

Damage on Plaster: Causes and Remedies, by
S. Svendsen.

Swedish, per, Byggmastaren, No 57, 1962,
pp 3-17.

CSIRO/No 5742

Sci-Materials & Metallurgy
May 63

232,137

The Occurrence of Uranium and Thorium in Sweden,
by E. Svenke.

SWEDISH, paper P/762, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VI.

Internatl Conf -- III

Sci - Nuclear Physics
Apr 57

CIA 1-669.9.162

46,808

(FOUO 16627)

On the Extraction of Uranium From Swedish Alum
Shales (Installment 1), by Erik Svenke, 72 pp. SECRET

SWEDISH, licentiate dissertation, Over utvinning av
uran ur svenska alunskiffer, Stockholm, Jun 1948.

Available in EW and proj 16627
ST-919

McBur - Sweden

DO NOT RELEASE OUTSIDE FOUO

1581

Scientific; Economic - Uranium extraction DEX ONLY

Metal Pin Designed to Be Joined to a Metal Surface by
Electric Welding, in the Operation Known as "Bolt
Welding), by K. G. Avesten, A. B. Svenska, 3 pp.

SWEDISH, Patent No, 148,160.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engr

56,792

Dec 57

A Multichannel System for Radioactive
Telemetering, by A. A. Bragin, V. N.
Mikhailovskiy, A. H. Svenson, 5 pp.

RUSSIAN, per, Pribery i Tekh Eksper, No 3,
1958, pp 53-57.

Instru Soc of Amer

Sci

Apr 60

114,003

Multiphase Multivibrator, by Ya. Ye. Belan'ovskiy, A.
N. Svenson, 11 pp, Unclassified,

RUSSIAN, per, Radiotekhnika, Vol XI, No 7, Jul, 56,
pp 39-45.

ATIC F-1B- 10056/Y

Sci - Electronics

Nov 58

76,834

N-4/64

Communication System With a Variable
Bandwidth Channel, by A. N. Svenson, 13 pp.

RUSSIAN, per, Voprosy Peredachi Informatsii,
No 1, 1962, pp 68-77.

*JPRS/SF-3088/SPECIAL

Sci & Electron
Apr 64

Narrowing the Signal Spectrum in Telemetering
Radioactive Radiation, by V. B. Mikhailovsky,
A. N. Svenson, 6 pp.

RUSSIAN, no per, Avtomat i Telemekh, Vol XVII,
No 8, Aug 1956, pp 722-727.

Consultants Bureau

Sci - Electronics
Nov 57

55, 848

A Directional Radioactive Relay Tracer, by A. H.
Svenson, V. P. Sigorsky, 8 pp.

RUSSIAN, no par, Avtomat i Telemekh, Vol XVII,
No 9, Sep 1956, pp 828-835.

Consultants Bureau

Sci - Electronics
Nov 57

55, 840

The Series Mode of the Multiphase Multivibrator,
by Ya. E. Belen'kii, A. N. Svenson, 7 pp.

RUSSIAN, per, Radiotekhnika, Vol XIII, No 3, 1958,
pp 61-65.

Pergamon Press

Sef - Electron

Sep 59

96.667

Synchronization of Commutators in Multichannel
Communications Systems Without Marker Pulse, by
Za. E. Bolon'skiy, A. N. Bronson.

RUSSIAN, per, *Elektrosvyaz'*, No 12, Dec 1957,
pp 17-21.

Consultants Bureau

Sci - Electronics
Jan 60

106,770

Pulse Time Modulation with a Variable
Cadence and Code Characteristic, by
A. N. Svenson.

RUSSIAN, per, Elektrosvyaz, No 6, 1958,
pp 21-29.

Pergamon Press

Sci

Mar 60

111, 412

3-6/64

On One Method of Compressing the Bandwidth of the
Voice Signals of Multichannel Communications
Systems, by A. N. Svenson, A. A. Snerdov, *pp.*

RUSSIAN, per, Voprosy Peradachi Informatsii, No 2, 11
1963, pp 92-97.

*JPRS/ SF-3142/SPECIAL

USSR
Communications
May 64

11-6/64

Methods of Transforming the Capacity of a Signal,
by A. N. Svenson, 23 pp.

RUSSIAN, per, Voprosy Peradachi Informatsii, No 2,
1963, pp 55-71.

e
*JPRS/SF-3142/SPECIAL

~~SECRET~~ *dy*
Communications
May 64

Apparatus for Determining the Optimum Operating
Conditions of Photomultipliers, by A. N. Svenson.
UNCLASSIFIED

RUSSIAN, per, Priory i Tekhnika Eksperimenta, No 2,
1958, pp 103-104.

Navy 2207/MRL 722

Sci - Engr
Jul 59

92,825

Congress of the German Society for Applied
Mathematics and Mechanics, by Erik Svenson,
11 pp. UNCL

GERMAN, rpt, 1958, Saarbruecken.

AF 1265792

Sci - Math
Apr 59

84,788

SVENSON, J.

The Determination of the Specific Surface of Crushed
and Ground Material by the Gas Permeability Method.
(1) Translation of List of Contents, Tables, and
Diagrams. (2) Translation of Section 2: Theory of the
Gas Permeability Method.
Jernkontor. Ann. 1949, Vol 133, pp. 33-86.

DSIR 4988/CT

A 11717

**Effect of Disturbance Vibrations on the Endurance
Limit, by E. Gossner, O. Svensson, 15 pp.
GERMAN, Spac. Studi and Techn., Vol. LXXXII, No 5,
1962, pp 276-282.
ATS-4071G**

**Sci-Phys
March 64**

252,105

Effect of Parasite Oscillations on Population
Strength, by Ernst Gossner, Otto Svensson,
929
GENES, par, Partial trans, Vol 82, 1951,
No 5, pp 276-282
SEA 22-64-15355

Otto Svensson

Ref - Mach
May 67

36,000

Multiple Notch Effect: Stress-Relieving Notches
and Stress-Concentrating Notches, by A. Thum,
O. Svenson.

GERMAN, per, Z. Ver dtach Ing, Vol XCII, No 10,
1950, pp 225-230.

Aluminium Laboratories, Ltd
B-TM-141-54
OT/977

Scientific - Min/Metals
X

13,271